



CONSTRUCTION EQUIPMENT

ATLAS ORGANICS VOLVO EC220EL 314414 - SWING DRIVE



Sample No: VCP442626
Oil Type: NOT GIVEN
Job No: ATLAS ORGANICS



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP442626	---	---	---
Sample Date	27 Sep 2023	---	---	---
Machine Hours	2019	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 175	---	---	---
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CONTAMINATION

Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 399	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	30	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	22	---	---	---
Phosphorus	ppm	288	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10701203
Signed: Don Baldrige
Report Date: 21 Oct 2023



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GRAPHS

